

In the Claims:

Please amend the claims as follows:

1. (Currently Amended) A network configuration comprising:

a plurality of unconfigured first devices which are connected to the network, comprises and which comprise one or more a-servers, hubs, routers, clients and/or switches, and which is unconfigured and connected to the network; and

a plurality of configured second devices which are connected to the network, and which comprises a-comprise servers, hubs, routers, clients and/or switches that is configured and connected to the network, wherein one or more of the second-configured devices sends over the network at least a portion of its configuration information,

wherein a portion of said configuration information ~~of sent by~~ said one or more second-configured devices is used by any one of said first unconfigured devices to create its own configuration information, including its own unique identification address.

2. (Previously Amended) The network configuration recited in claim 1 wherein said first device modifies the configuration information of said second device received from said second device to create said configuration information for itself.

3. (Previously Amended) The network configuration recited in claim 1 wherein said first device is capable of sending a request for configuration information over the network.

4. (Previously Amended) The network configuration recited in claim 2 wherein said second device sends said configuration information in response to the request for configuration information from said first device.

5. (Cancelled)

6. (Cancelled)

7. (Cancelled)

8. (Previously Amended) The network recited in claim 1 wherein said configuration information created for said first device is created by said first device modifying the portion of said configuration information of said second device.

9. (Currently Amended) A computer-implemented method of transferring network information, including configuration information, between at least a plurality of first unconfigured devices and a plurality of second configured devices connected to the network, wherein the first and second devices comprises ~~a servers, hubs, routers, clients and/or switches, and the first device comprises a server, hub, router, client or switch,~~ including comprising the steps of:

sending from one of the second devices that is connected to and configured ~~for in~~ the network at least a portion of its configuration information onto the network; and

one of the first devices receiving the at least a portion of its configuration information and using a portion of the configuration information other than IP address information sent from the second device to create its own configuration information including a unique IP address.

10. (Original) The method recited in claim 9 further including the step of sending from the first device a request on the network for configuration information.

11. (Original) The method recited in claim 10 wherein the second device responds to the request from the first device for configuration information with at least a portion of its configuration information.

12. (Previously amended) The method recited in claim 9 further including the step of determining whether to accept the at least a portion of the configuration information from the second device.

13. (Original) The method recited in claim 9 further including the step of determining whether configuration address information was received from a compatible device.

14. (Original) The method recited in claim 9 further including the step of generating a subnet mask from the at least a portion of configuration information of the second device.

15. (Previously amended) The method recited in claim 9 wherein after the first device is configured, the second device can respond to the first device with network information other than configuration information.

16. (Original) The method recited in claim 9 wherein the second device responds both with at least a portion of its configuration information and other network information.

17. (Original) The method recited in claim 9 further including the step of the second device responding with the network information other than configuration information.

18. (Original) The method recited in claim 15 wherein the other network information is SYSLOG information.

19. (Previously amended) The method recited in claim 9 further including the step of communicating with the second device or other devices on the network that the first device that was previously unconfigured is now configured and available for use.

20. (Cancelled)

21. (Previously amended) The method recited in claim 9 further including the step of confirming that the IP address created for the first device is not currently in use.

22. (Previously amended) The method recited in claim 9 wherein the step of creating information for the first device includes the step of combining a portion of a configuration address information from the second device with an IP address of the first device.

23. (Previously amended) The method recited in claim 9 wherein the IP address of the first device is generated using a hash algorithm.

24. (Currently Amended) A network configuration comprising:

a plurality of unconfigured devices ~~first device that is unconfigured and~~ connected to the network, said first-unconfigured devices being capable of sending over the network a request for configuration information as a result of being connected to the network; and

a plurality of configured devices connected to the network, ~~second device that comprises one of a server, hub, router, client or switch, that is configured and connected to the network,~~ wherein responsive to the request for configuration information from ~~said first~~ one of said unconfigured devices, one or more of said configured devices ~~said second device~~ responds with at least a portion of its configuration information,

wherein a portion of the configuration information of said ~~second~~ configured device which comprises information other than an IP address is used by said ~~first-requesting unconfigured~~ device to create its configuration information including a unique IP address;

wherein said first and second devices comprise servers, hubs, routers, clients and/or switches.

25. (Currently Amended) A computer-implemented method of transferring network information, including configuration information, between a plurality of configured and unconfigured devices ~~at least a first and second device~~ connected to the network, including the steps of:

one of the unconfigured devices sending from the first device, ~~wherein the first device is unconfigured,~~ a request on the network for configuration information;

~~wherein a second device~~ one of the configured devices for the network, ~~responsive to the request on the network for configuration information,~~ responds to the request with at least a portion of its configuration information; and

wherein the ~~first-requesting unconfigured~~ device, using a portion of the configuration information of the ~~second~~ configured device other than IP address information, creates its own configuration information, including a unique IP address.